L1

(FILE 'HOME' ENTERED AT 15:12:15 ON 28 NOV 2006)

FILE DRUGU

FILE EMBASE FILE ESBIOBASE

FILE FOREGE FILE FSTA

11

1 0\*

INDEX 'ADISCTI, ADISINSIGHT, ADISNEWS, AGRICOLA, ANABSTR, ANTE, AQUALINE, AQUASCI, BIOENG, BIOSIS, BIOTECHABS, BIOTECHDS, BIOTECHNO, CABA, CAPLUS, CEABA-VTB, CIN, CONFSCI, CROPB, CROPU, DDFB, DDFU, DGENE, DISSABS, DRUGB, DRUGMONOG2, DRUGU, EMBAL, EMBASE, ...' ENTERED AT 15:12:57 ON 28 NOV 2006 SEA (CYANIN? OR PROCYAN? OR ANTHOCYAN? OR PROANTHOCYAN?) (S) (C

```
SEA (CYANIN? OR PROCYAN? OR ANTHOCYAN?) (S) (C
12
    FILE AGRICOLA
2
    FILE ANABSTR
44
    FILE BIOSIS
2
    FILE BIOTECHABS
2
    FILE BIOTECHDS
 4
    FILE BIOTECHNO
49
    FILE CABA
62
    FILE CAPLUS
3
    FILE DDFB
13
    FILE DDFU
8
    FILE DGENE
7
    FILE DISSABS
3
    FILE DRUGB
    FILE DRUGU
21
2
    FILE EMBAL
20
    FILE EMBASE
32
    FILE ESBIOBASE
14
    FILE FROSTI
16
    FILE FSTA
30
    FILE IFIPAT
3
    FILE JICST-EPLUS
2
    FILE LIFESCI
    FILE MEDLINE
24
26
    FILE PASCAL
1
    FILE PHIN
    FILE PROMT
 4
7
    FILE RDISCLOSURE
22
    FILE SCISEARCH
19
    FILE TOXCENTER
84
    FILE USPATFULL
17
    FILE USPAT2
18
    FILE WPIDS
    FILE WPINDEX
  QUE (CYANIN? OR PROCYAN? OR ANTHOCYAN?) (S)
  (COX? OR CYCLOOXYG? OR PROSTAGLAN?)
 _____
 SEA L1 AND PY<1999
 _____
 0*
    FILE ADISINSIGHT
 2
    FILE AGRICOLA
21
    FILE BIOSIS
 2
    FILE BIOTECHNO
    FILE CABA
14
14
    FILE CAPLUS
 0*
    FILE CONFSCI
 3
    FILE DDFB
 7
    FILE DDFU
    FILE DISSABS
 1
 3
    FILE DRUGB
```

```
5
   FILE MEDLINE
3
   FILE PASCAL
0*
   FILE PHAR
   FILE PROMT
1
0*
   FILE PROUSDDR
7
   FILE RDISCLOSURE
3
   FILE SCISEARCH
   FILE TOXCENTER
5 FILE USPATFULL
QUE L1 AND PY<1999
```

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L2

L3

L4

D RANK

FILE 'BIOSIS' ENTERED AT 15:21:01 ON 28 NOV 2006

21 SEA L1 AND PY<1999

D L3 1 ALL

D L3 2-5 ALL

D L3 6-10 ALL

D L3 11-15 ALL

FILE 'REGISTRY' ENTERED AT 15:27:43 ON 28 NOV 2006

E PROSTAGLANDIN H SYNTHASE/CN

1 SEA "PROSTAGLANDIN H SYNTHASE"/CN

D L4

INDEX 'ADISCTI, ADISINSIGHT, ADISNEWS, AGRICOLA, ANABSTR, ANTE, AQUALINE, AQUASCI, BIOENG, BIOSIS, BIOTECHABS, BIOTECHDS, BIOTECHNO, CABA, CAPLUS, CEABA-VTB, CIN, CONFSCI, CROPB, CROPU, DDFB, DDFU, DGENE, DISSABS, DRUGB, DRUGMONOG2, DRUGU, EMBAL, EMBASE, ...' ENTERED AT 15:28:45 ON 28 NOV 2006 SEA (CYANID? OR PROCYAN? OR ANTHOCYAN? OR PROANTHOCYAN?) (S) (C

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15 FILE AGRICOLA
```

<sup>2</sup> FILE ANABSTR

<sup>1</sup> FILE AOUASCI

<sup>1</sup> FILE BIOENG

<sup>40</sup> FILE BIOSIS

<sup>1</sup> FILE BIOTECHABS

<sup>1</sup> FILE BIOTECHDS

<sup>.18</sup> FILE BIOTECHNO

<sup>28</sup> FILE CABA

<sup>63</sup> FILE CAPLUS

<sup>1</sup> FILE DDFB

<sup>9</sup> FILE DDFU

<sup>8</sup> FILE DGENE

<sup>6</sup> FILE DISSABS

<sup>1</sup> FILE DRUGB

<sup>18</sup> FILE DRUGU

<sup>23</sup> FILE EMBASE

<sup>42</sup> FILE ESBIOBASE

<sup>12</sup> FILE FROSTI

<sup>7</sup> FILE FSTA

<sup>41</sup> FILE GENBANK

<sup>30</sup> FILE IFIPAT

<sup>4</sup> FILE JICST-EPLUS

<sup>14</sup> FILE LIFESCI

<sup>29</sup> FILE MEDLINE

<sup>27</sup> FILE PASCAL

<sup>2</sup> FILE PROMT

<sup>28</sup> FILE SCISEARCH

<sup>26</sup> FILE TOXCENTER

<sup>99</sup> FILE USPATFULL

<sup>18</sup> FILE USPAT2

<sup>16</sup> FILE WPIDS

<sup>16</sup> FILE WPINDEX

L6

L11

QUE (CYANID? OR PROCYAN? OR ANTHOCYAN?) (S) (COX? OR CYCLOOXYG? OR (PROSTAGLAN?(3A) SYNTH?)) (S) INHIBIT?

## SEA L5 AND PY<1998

- 0\* FILE ADISINSIGHT
- 3 FILE AGRICOLA
- 11 FILE BIOSIS

\_\_\_\_\_

- 11 FILE BIOTECHNO
- FILE CABA 2
- 24 FILE CAPLUS
- 0\* FILE CONFSCI
- 1 FILE DDFB
- FILE DDFU 4
- FILE DISSABS 1
- 1 FILE DRUGB
- FILE DRUGU
- 7 FILE EMBASE
- FILE ESBIOBASE
- 0\* FILE FOREGE
- 1 FILE JICST-EPLUS
- FILE LIFESCI
- 10 FILE MEDLINE
- 5 FILE PASCAL
- 0\* FILE PHAR
- 0\* FILE PROUSDDR
- 6 FILE SCISEARCH
- 10 FILE TOXCENTER
- FILE USPATFULL
- QUE L5 AND PY<1998

D RANK

FILE 'CAPLUS' ENTERED AT 15:36:43 ON 28 NOV 2006

L7 24 SEA L5 AND PY<1998

D L7 1-6 ALL

 $\Gamma8$ 14 SEA L3 NOT CYANIDE

D L8 1-5 ALL

D L8 6-14 ALL

FILE 'BIOSIS, BIOTECHNO, MEDLINE, TOXCENTER, EMBASE, ESBIOBASE, LIFESCI, SCISEARCH, PASCAL, DDFU, AGRICOLA, CABA, DDFB, DISSABS, DRUGB, JICST-EPLUS' ENTERED AT 15:53:55 ON 28 NOV 2006

L9 85 SEA L6

L10 32 DUP REM L9 (53 DUPLICATES REMOVED)

O SEA L10 AND CYANIDIN?

L12 10 SEA L10 NOT (CYANIN? OR CYANIDE?) D L12 1- ALL

FILE HOME

FILE STNINDEX

FILE BIOSIS

FILE COVERS 1969 TO DATE.

CAS REGISTRY NUMBERS AND CHEMICAL NAMES (CNs) PRESENT FROM JANUARY 1969 TO DATE.

RECORDS LAST ADDED: 22 November 2006 (20061122/ED)

FILE REGISTRY

Property values tagged with IC are from the ZIC/VINITI data file

provided by InfoChem.

STRUCTURE FILE UPDATES: 27 NOV 2006 HIGHEST RN 914071-04-8 DICTIONARY FILE UPDATES: 27 NOV 2006 HIGHEST RN 914071-04-8

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH June 30, 2006

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REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

http://www.cas.org/ONLINE/UG/regprops.html

## FILE CAPLUS

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ANSWER 1 OF 1 REGISTRY COPYRIGHT 2006 ACS on STN
    39391-18-9 REGISTRY
ED
     Entered STN: 16 Nov 1984
     Synthetase, prostaglandin endoperoxide (9CI) (CA INDEX NAME)
CN
OTHER NAMES:
CN
    Arachidonate cyclooxygenase
CN
    Arachidonic acid cyclooxygenase
CN
    Arachidonic cyclooxygenase
CN
    Cyclooxygenase
CN
    E.C. 1.14.99.1
CN
    Fatty acid cyclooxygenase
CN
    Gene TIS10 proteins
CN
    Peroxidase, prostaglandin hydroperoxide
CN
    PG synthetase
CN
    PGG/H synthase
CN
    PGG2 peroxidase
CN
    PGH synthase
CN
    PGH2 synthase
CN
    PGH2 synthetase
CN
     PGI2 cyclooxygenase
CN
     Prostaglandin cyclooxygenase
     Prostaglandin endoperoxide G/H synthase
CN
     Prostaglandin endoperoxide H synthase
    Prostaglandin endoperoxide synthase
    Prostaglandin endoperoxide synthetase
     Prostaglandin G/H synthase
     Prostaglandin G2 peroxidase
     Prostaglandin G2/H2 synthase
    Prostaglandin H synthase
CN
    Prostaglandin H synthetase ·
CN
    Prostaglandin H2 synthase
CN
    Prostaglandin H2 synthetase
    Prostaglandin hydroperoxidase
    Prostaglandin hydroperoxide peroxidase
CN
    Prostaglandin peroxidase
CN
    Proteins, gene TIS10
CN
     TXA2 cyclooxygenase
DR
     59763-19-8, 64427-82-3, 69913-02-6
MF
    Unspecified
CI
    MAN
LC
                 ADISNEWS, AGRICOLA, ANABSTR, BIOSIS, BIOTECHNO, CA, CAPLUS,
    STN Files:
       CASREACT, CBNB, CHEMCATS, CIN, EMBASE, PROMT, TOXCENTER, USPAT2,
```

USPATFULL